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enumerated in this section are the machines to which the designation is by custom applied.

(c) *Exemptions.* This section shall not apply to the employment of apprentices or student-learners under the conditions prescribed in § 570.50 (b) and (c).

[16 FR 7008, July 20, 1951, as amended at 25 FR 9848, Oct. 14, 1960. Redesignated at 28 FR 1634, Feb. 21, 1963, and amended at 28 FR 3449, Apr. 9, 1963. Redesignated at 36 FR 25156, Dec. 29, 1971]

§ 570.60 Occupations in connection with mining, other than coal (Order 9).

(a) *Finding and declaration of fact.* All occupations in connection with mining, other than coal, are particularly hazardous for the employment of minors between 16 and 18 years of age or detrimental to their health or well-being and employment in such occupations is therefore prohibited under section 12 of the Fair Labor Standards Act, as amended, except the following:

(1) Work in offices, in the warehouse or supply house, in the change house, in the laboratory, and in repair or maintenance shops not located underground.

(2) Work in the operation and maintenance of living quarters.

(3) Work outside the mine in surveying, in the repair and maintenance of roads, and in general clean-up about the mine property such as clearing brush and digging drainage ditches.

(4) Work of track crews in the building and maintaining of sections of railroad track located in those areas of open-cut metal mines where mining and haulage activities are not being conducted at the time and place that such building and maintenance work is being done.

(5) Work in or about surface placer mining operations other than placer dredging operations and hydraulic placer mining operations.

(6) The following work in metal mills other than in mercury-recovery mills or mills using the cyanide process:

(i) Work involving the operation of jigs, sludge tables, flotation cells, or drier-filters;

(ii) Work of hand-sorting at picking table or picking belt;

(iii) General clean-up work:

Provided, however, That nothing in this section shall be construed as permitting employment of minors in any occupation prohibited by any other hazardous occupations order issued by the Secretary of Labor.

(b) *Definitions.* As used in this section: The term *all occupations in connection with mining, other than coal* shall mean all work performed underground in mines and quarries; on the surface at underground mines and underground quarries; in or about open-cut mines, open quarries, clay pits, and sand and gravel operations; at or about placer mining operations; at or about dredging operations for clay, sand or gravel; at or about bore-hole mining operations; in or about all metal mills, washer plants, or grinding mills reducing the bulk of the extracted minerals; and at or about any other crushing, grinding, screening, sizing, washing or cleaning operations performed upon the extracted minerals except where such operations are performed as a part of a manufacturing process. The term shall not include work performed in subsequent manufacturing or processing operations, such as work performed in smelters, electro-metallurgical plants, refineries reduction plants, cement mills, plants where quarried stone is cut, sanded and further processed, or plants manufacturing clay glass or ceramic products. Neither shall the term include work performed in connection with coal mining, in petroleum production, in natural-gas production, nor in dredging operations which are not a part of mining operations, such as dredging for construction or navigation purposes.

[16 FR 7008, July 20, 1951. Redesignated at 28 FR 1634, Feb. 21, 1963, and amended at 28 FR 3449, Apr. 9, 1963. Redesignated at 36 FR 25156, Dec. 29, 1971]

§ 570.61 Occupations in the operation of power-driven meat-processing machines and occupations involving slaughtering, meat and poultry packing, processing, or rendering (Order 10).

(a) *Findings and declaration of fact.* The following occupations in or about slaughtering and meat packing establishments, rendering plants, or wholesale, retail or service establishments

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are particularly hazardous for the employment of minors between 16 and 18 years of age or detrimental to their health or well-being:

(1) All occupations on the killing floor, in curing cellars, and in hide cellars, except the work of messengers, runners, handtruckers, and similar occupations which require entering such workrooms or workplaces infrequently and for short periods of time.

(2) All occupations involved in the recovery of lard and oils, except packaging and shipping of such products and the operation of lard-roll machines.

(3) All occupations involved in tankage or rendering of dead animals, animal offal, animal fats, scrap meats, blood, and bones into stock feeds, tallow, inedible greases, fertilizer ingredients, and similar products.

(4) All occupations involved in the operation or feeding of the following power-driven machines, including setting-up, adjusting, repairing, or oiling such machines or the cleaning of such machines or the individual parts or attachments of such machines, regardless of the product being processed by these machines (including, for example, the slicing in a retail delicatessen of meat, poultry, seafood, bread, vegetables, or cheese, etc.): meat patty forming machines, meat and bone cutting saws, poultry scissors or shears; meat slicers, knives (except bacon-slicing machines), headsplitters, and guillotine cutters; snoutpullers and jawpullers; skinning machines; horizontal rotary washing machines; casing-cleaning machines such as crushing, stripping, and finishing machines; grinding, mixing, chopping, and hashing machines; and presses (except belly-rolling machines). *Except*, the provisions of this subsection shall not apply to the operation of those lightweight, small capacity, portable, countertop mixers discussed in § 570.62(b)(1) of this chapter when used as a mixer to process materials other than meat or poultry.

(5) All boning occupations.

(6) All occupations that involve the pushing or dropping of any suspended carcass, half carcass, or quarter carcass.

(7) All occupations involving the handlifting or handcarrying any car-

cass or half carcass of beef, pork, horse, deer, or buffalo, or any quarter carcass of beef, horse, or buffalo.

(b) *Definitions.* As used in this section:

Boning occupations means the removal of bones from meat cuts. It does not include work that involves cutting, scraping, or trimming meat from cuts containing bones.

Curing cellar includes a workroom or workplace which is primarily devoted to the preservation and flavoring of meat, including poultry, by curing materials. It does not include a workroom or workplace solely where meats are smoked.

Hide cellar includes a workroom or workplace where hides are graded, trimmed, salted, and otherwise cured.

Killing floor includes a workroom, workplace where such animals as cattle, calves, hogs, poultry, sheep, lambs, goats, buffalo, deer, or horses are immobilized, shackled, or killed, and the carcasses are dressed prior to chilling.

Retail/wholesale or service establishments include establishments where meat or meat products, including poultry, are processed or handled, such as butcher shops, grocery stores, restaurants and quick service food establishments, hotels, delicatessens, and meat locker (freezer-locker) companies, and establishments where any food product is prepared or processed for serving to customers using machines prohibited by paragraph (a) of this section.

Rendering plants means establishments engaged in the conversion of dead animals, animal offal, animal fats, scrap meats, blood, and bones into stock feeds, tallow, inedible greases, fertilizer ingredients, and similar products.

Slaughtering and meat packing establishments means places in or about which such animals as cattle, calves, hogs, poultry, sheep, lambs, goats, buffalo, deer, or horses are killed, butchered, or processed. The term also includes establishments which manufacture or process meat or poultry products, including sausage or sausage casings from such animals.

(c) *Exemptions.* This section shall not apply to:

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(1) The killing and processing of rabbits or small game in areas physically separated from the killing floor.

(2) The employment of apprentices or student-learners under the conditions prescribed in § 570.50(b) and (c).

[56 FR 58631, Nov. 20, 1991, as amended at 75 FR 28455, May 20, 2010]

§ 570.62 Occupations involved in the operation of bakery machines (Order 11).

(a) *Finding and declaration of fact.* The following occupations involved in the operation of power-driven bakery machines are particularly hazardous for the employment of minors between 16 and 18 years of age:

(1) The occupations of operating, assisting to operate, or setting up, adjusting, repairing, oiling, or cleaning any horizontal or vertical dough mixer; batter mixer; bread dividing, rounding, or molding machine; dough brake; dough sheeter; combination bread slicing and wrapping machine; or cake cutting band saw.

(2) The occupation of setting up or adjusting a cookie or cracker machine.

(b) *Exceptions.* (1) This section shall not apply to the operation, including the setting up, adjusting, repairing, oiling and cleaning, of lightweight, small capacity, portable counter-top power-driven food mixers that are, or are comparable to, models intended for household use. For purposes of this exemption, a lightweight, small capacity mixer is one that is not hardwired into the establishment's power source, is equipped with a motor that operates at no more than $\frac{1}{2}$ horsepower, and is equipped with a bowl with a capacity of no more than five quarts. *Except*, this exception shall not apply when the mixer is used, with or without attachments, to process meat or poultry products as prohibited by § 570.61(a)(4).

(2) This section shall not apply to the operation of pizza-dough rollers, a type of dough sheeter, that: have been constructed with safeguards contained in the basic design so as to prevent fingers, hands, or clothing from being caught in the in-running point of the rollers; have gears that are completely enclosed; and have microswitches that disengage the machinery if the backs or sides of the rollers are removed.

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This exception applies only when all the safeguards detailed in this paragraph are present on the machine, are operational, and have not been overridden. This exception does not apply to the setting up, adjusting, repairing, oiling or cleaning of such pizza-dough rollers.

[17 FR 5610, June 21, 1952, as amended at 25 FR 9849, Oct. 14, 1960. Redesignated at 28 FR 1634, Feb. 21, 1963, and amended at 28 FR 3449, Apr. 9, 1963. Redesignated and amended at 36 FR 25156, Dec. 29, 1971; 75 FR 28456, May 20, 2010]

§ 570.63 Occupations involved in the operation of balers, compactors, and paper-products machines (Order 12).

(a) *Findings and declaration of fact.* The following occupations are particularly hazardous for the employment of minors between 16 and 18 years of age:

(1) The occupations of operation or assisting to operate any of the following power-driven paper products machines:

(i) Arm-type wire stitcher or stapler, circular or band saw, corner cutter or mitering machine, corrugating and single-or-double facing machine, envelope die-cutting press, guillotine paper cutter or shear, horizontal bar scorer, laminating or combining machine, sheeting machine, scrap paper baler, paper box compactor, or vertical slotter.

(ii) Platen die-cutting press, platen printing press, or punch press which involves hand feeding of the machine.

(2) The occupations of operation or assisting to operate any baler that is designed or used to process materials other than paper.

(3) The occupations of operation or assisting to operate any compactor that is designed or used to process materials other than paper.

(4) The occupations of setting up, adjusting, repairing, oiling, or cleaning any of the machines listed in paragraphs (a)(1), (2), and (3) of this section.

(b) *Definitions.* As used in this section:

Applicable ANSI Standard means the American National Standard Institute's Standard ANSI Z245.5–1990 *American National Standard for Refuse Collection, Processing, and Disposal—Baling Equipment—Safety Requirements* (ANSI